

# Makedo CHALLENGE

## Science of Flight: Up, Up and Away!

### Objective

To design a cardboard plane using the forces of flight.

### Build and Label

- Draw a picture of your cardboard plane
- Label: **wings, body, tail, nose**
- Use arrows to show where these forces act on your plane: **lift, weight, thrust, drag**

### Flight Test Data

Flight #	Glide or Drop?	Straight or Wobbly?	Distance	Notes

